

CONTRACT CHANGE ORDER MEMORANDUM

DATE: 9/21/2010 Page 1 of 2

TO: Pete Siegenthaler, Prin TE /			FILE: E.A. 04 - 0120F4	
FROM: Kannu Balan, Senior TE			CO-RTE-PM SF-80-13.2/13.9	
			FED. NO.	
CCO#: 36	SUPPLEMENT#: 1	Category Code: CHSA	CONTINGENCY BALANCE (incl. this change) \$64,042,703.81	
COST: \$204,949.00 INCREASE <input checked="" type="checkbox"/> DECREASE <input type="checkbox"/>			HEADQUARTERS APPROVAL REQUIRED? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
SUPPLEMENTAL FUNDS PROVIDED: \$0.00			IS THIS REQUEST IN ACCORDANCE WITH ENVIRONMENTAL DOCUMENTS? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
CCO DESCRIPTION: Grout at Base Plate			PROJECT DESCRIPTION: CONSTRUCT SELF-ANCHORED SUSPENSION BRIDGE	
Original Contract Time: 2490 Day(s)	Time Adj. This Change: 0 Day(s)	Previously Approved CCO Time Adjustments: 227 Day(s)	Percentage Time Adjusted: (including this change) 9 %	Total # of Unreconciled Deferred Time CCO(s): (including this change) 6

THIS CHANGE ORDER PROVIDES FOR:

Revising Special Provisions Section 10-1.56, "HIGH STRENGTH NONSHRINK GROUT," subsection "MATERIALS," first and third paragraphs.

To facilitate installation of the Tower base over the dowels, the holes sizes were increased and will need to be filled with epoxy. An existing bond breaker allows grouting of the pipe sleeves prior to stressing the anchor bolts, provided that a grout tight seal around the sleeves separates the grouting operation from the bolts. High strength non-shrink grout specifications have been revised based upon recommendations from grout manufacturers. The grout pad thickness was increased to adjust for as-built conditions and to properly fit-up the fabricated structure. The Pier T1 Foundation Contractor added plastic alignment bolts to the pipe sleeves in order to properly align the anchor bolts, the SAS Contractor will remove these bolts during the grouting operation.

This change order resolves the costs associated with Contractor Request For Information (RFI) numbers 34R0, 34R1, 34R2, 34R3, 653R1, 966R0, 966R2, 966R4, 973R1, 1071, and 1129 with respect to changes listed above.

The cost of this supplemental change is \$204,949.00, which can be financed from the contingency fund. This will result in a cumulative amount of \$281,974.60 for CCO 36S0 and 36S1. A detailed cost estimate is on file.

CCO 36S0 was approved unilaterally, for the Contractor agreed with the cost, but did not agree with a no-time adjustment. No time adjustment is warranted for CCO 36S1 as this change order does not affect the controlling operation.

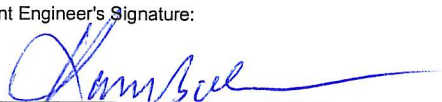
This change order has concurrence from Mike Forner (Principal Construction Engineer), Rick Morrow (Structure Representative), Marwan Nader (Designer of Record), Gary Pursell (Resident Engineer), Wenyi Long (OSCM Oversight), Lina Ellis (Maintenance), Ken Terpstra (Project Manager), and Rich Foley (HQ Oversight).

The Resident Engineer requests Head Quarters CCO Desk "Issue and Approve".

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EA: 0120F4 CCO: 36 - 1

DATE: 9/21/2010 Page 2 of 2

CONCURRED BY:			ESTIMATE OF COST		
Construction Engineer:	Res. Eng., Gary Pursell, Sup. TE	Date 6/26/08	THIS REQUEST		TOTAL TO DATE
Bridge Engineer:	Struct Rep, Rick Morrow, Sup TE	Date 6/27/08	ITEMS	\$0.00	(\$3,227.40)
Project Engineer:	CT Oversight, Wenyi Long, P.E.	Date 10/29/08	FORCE ACCOUNT	\$0.00	\$0.00
Project Manager:	Proj Manager, Ken Terpstra	Date 12/10/08	AGREED PRICE	\$0.00	\$0.00
FHWA Rep.:	Struct. Maint, Lina Ellis	Date 10/29/08	ADJUSTMENT	\$204,949.00	\$285,202.00
Environmental:		Date	TOTAL	\$204,949.00	\$281,974.60
Other (specify):	PCE, Michael Forner	Date 6/30/08	FEDERAL PARTICIPATION		
Other (specify):	HQ, Rich Foley	Date 9/3/10	<input type="checkbox"/> PARTICIPATING <input type="checkbox"/> PARTICIPATING IN PART <input checked="" type="checkbox"/> NONE <input type="checkbox"/> NON-PARTICIPATING (MAINTENANCE) <input type="checkbox"/> NON-PARTICIPATING		
District Prior Approval By:	HQ Bob Molera	Date 1/8/09	FEDERAL SEGREGATION (if more than one Funding Source or P.I.P. type)		
HQ (Issue Approve) By:		Date	<input type="checkbox"/> CCO FUNDED PER CONTRACT <input type="checkbox"/> CCO FUNDED AS FOLLOWS		
Resident Engineer's Signature:		Date	FEDERAL FUNDING SOURCE PERCENT		
			_____		

